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Mechanicam vero duplicem Veteres constituerunt: Rationalem *quae per Demonstrationes accurate procedit, & Practicam. Ad practicam spectant Artes omnes Manuales, a quibus utique* Mechanica *nomen mutuata est. Cum autem Artifices parum accurate operari soleant, fit ut* Mechanica *omnis a* Geometria *ita distinguatur, ut quicquid accuratum sit ad* Geometriam *referatur, quicquid minus accuratum ad* Mechanicam. *Attamen errores non sunt Artis sed Artificum. Qui minus accurate operatur, imperfectior est Mechanicus, & si quis accuratissime operari posset, hic foret Mechanicus omnium perfectissimus.* NEWTON

La généralité que j'embrasse, au lieu d'éblouir nos lumieres, nous découvrira plutôt les véritables loix de la Nature dans tout leur éclat, & on y trouvera des raisons encore plus fortes, d'en admirer la beauté & la simplicité. EULER

... ut proinde his paucis consideratis tota haec materia redacta sit ad puram Geometriam, quod in physicis & mechanicis unice desideratum. LEIBNIZ

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CONTENTS OF VOLUME 40

ALSHOLM, P., & G. SCHMIDT, Spectral and Scattering Theory for Schrödinger Operators 281

ANTHONY, K.-H., Die Theorie der nichtmetrischen Spannungen in Kristallen 50

ANTMAN, S. S., Existence and Nonuniqueness of Axisymmetric Equilibrium States of Nonlinearly Elastic Shells 329

BOWEN, R. M., & C.-C. WANG, Corrigendum: Acceleration Waves in Inhomogeneous Isotropic Elastic Bodies 403

DAY, W. A., Time-Reversal and the Symmetry of the Relaxation Function of a Linear Viscoelastic Material 155

FRIEDMAN, A., Computation of Saddle Points for Differential Games of Pursuit and Evasion 79

GIUSTI, E., Superfici Minime Cartesiane con Ostacoli Discontinui 251

GREEN, A. E., & P. M. NAGHDI, On Thermodynamics, Rate of Work and Energy 37

GREENBERG, J., & G. HEDSTROM, A Note on a Model for the Quasilinear Wave Equation 160

HEDSTROM, G., see GREENBERG, J. 160

HORGAN, C. O., & J. K. KNOWLES, Eigenvalue Problems Associated with Korn's Inequalities 384

IOOSS, G., Théorie Non Linéaire de la Stabilité des Ecoulements Laminaires dans le Cas de «l'Echange des Stabilitités» 166

KINDERLEHRER, D., The Coincidence Set of Solutions of Certain Variational Inequalities 231

KNOWLES, J. K., see HORGAN, C. O. 384

LAX, P. D., & R. S. PHILLIPS, A Logrithmic Bound on the Location of the Poles of the Scattering Matrix 268

MACCAMY, R. C., Exponential Stability for a Class of Functional Differential Equations 120

MINEKA, J., The Uniqueness of Positive Solutions of the Wiener-Hopf Equation 223

MÜLLER, I., Die Kältefunktion, eine universelle Funktion in der Thermodynamik viskoser wärmeleitender Flüssigkeiten 1

NAGHDI, P. M., see GREEN, A. E. 37

O'MALLEY, R. E., JR., On Initial Value Problems for Nonlinear Systems of Differential Equations with Two Small Parameters 209

PETRYSHYN, W. V., Structure of the Fixed Points Sets of k-Set-Contractions 312

PHILLIPS, R. S., see Lax, P. D. 268

RIVLIN, R. S., see VENKATARAMAN, R. 373

SCHMIDT, G., see ALSHOLM, P. 281

SHINBROT, M., Fractional Derivatives of Solutions of the Navier-Stokes Equations 139

VENKATARAMAN, R., & R. S. RIVLIN, Propagation of First-Order Electromagnetic Discontinuities in an Isotropic Medium 373

WANG, C.-C., see BOWEN, R. M. 403

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CONTENTS

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VENKATARAMAN, R., & R. S. RIVLIN, Propagation of First-Order Electromagnetic Discontinuities in an Isotropic Medium . . . 373

HORGAN, C. O., & J. K. KNOWLES, Eigenvalue Problems Associated with Korn's Inequalities 384

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